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January 28, 1992
Code 18213 / JGM

FEDERAL FACILITY AGREEMENT
QUARTERLY PROGRESS REPORT
NAVAL AIR STATION, JACKSONVILLE, FL.

FOURTH QUARTER, 1991
1 OCTOBER, 1991 - 31 DECEMBER, 1991

1. INTRODUCTION

1.1 Background : A Federal Facilities Agreement (FFA) was signed by the U.S. Navy, the Environmental Protection Agency (EPA), and the State of Florida via the Florida Department of Environmental Regulation (FDER) in October, 1990. The FFA requires the Navy to submit to the other FFA parties on a quarterly basis a Quarterly Progress Report (QPR).

1.2 Scope : As provided for in FFA Part XII. Reporting, the QPR identifies and briefly describes the actions which the Navy has taken to implement FFA requirements in the previous quarter and those actions scheduled in the upcoming quarter. The activity narratives should include a statement on the manner and extent to which the Navy is meeting the schedules provided by the FFA in its Site Management Plan (SMP) and in approved work plans. In addition to activity descriptions, any problems that caused delays or anticipated problems that might cause delays are identified and the actions the Navy has or plans to take to manage the delays are discussed.

1.3 Schedule : The Navy is to transmit the QPR within 30 days of the end of the previous quarter.

2. FFA ACTIVITIES

2.1 SITE MANAGEMENT PLAN

2.1.1 The Navy received notice that the parties had reviewed and accepted the 1992 Site Management Plan (SMP).

2.2 ADMINISTRATION

2.2.1 The Navy lost its contractor, Geraghty and Miller, for NAS Jacksonville work as of 30 September, 1991. The Navy has acquired a new contractor, ABB Environmental Services, as of 1 October, 1991. Even though there seems like no schedule changes are required, all previously issued SOWs are recinded and the Navy is essentially back to square one on what had been issued but not awarded.

2.2.2 No other FFA administrative actions have occurred.

3.0 SITE WORK ACTIVITIES PERFORMED

3.1 OPERATIONAL UNIT No. 1 :

- 3.1.1 The Navy received notice that EPA and FDER approved the RI/FS Work Plan.
- 3.1.2 The Navy awarded the RI Field Work contract in December, 1991.
- 3.1.3 On December 17 and 18, 1991 the Navy took samples of the access road to the projected safety zone, the safety zone, and a location within the oil contamination for the purpose of determining the presence of PCBs and dioxins in the surface and subsurface soils. To date, sample analysis has not been received. The intent of this sampling event is to further definitize the requirements of the Health and Safety Plan.

3.2 OPERATIONAL UNIT No. 2 :

- 3.2.1 The Statement of Work (SOW) that has been generated and transmitted to the Navy's consultant as of 30 Sept., 1991, Geraghty and Miller, has been rescinded. Reissuing of SOW is not scheduled until January, 1992.

3.3 OPERATIONAL UNIT No. 3 :

- 3.3.1 The Navy is developing the work plan SOW.

3.4 NO FURTHER ACTION PSCs :

- 3.4.1 The Statement of Work (SOW) that has been generated and transmitted to the Navy's consultant as of 30 Sept., 1991, Geraghty and Miller, has been rescinded. Reissuing of SOW is not scheduled until January, 1992.

3.5 SITE SCREENING PSCs :

- 3.5.1 The Statement of Work (SOW) that has been generated and transmitted to the Navy's consultant as of 30 Sept., 1991, Geraghty and Miller, has been rescinded. Reissuing of SOW is not scheduled until January, 1992.

3.6 Community Relations Plan :

- 3.6.1 The Navy awarded a Community Relations Plan support contract in December, 1991.

4.0 UPCOMING QUARTER SITE WORK ACTIVITIES

4.1 The Navy lost the contractor who developed the Navy Installation Restoration Plan for NAS Jacksonville and its included OU#1 RI\FS Work Plan and acquired a new contractor who should be able to complete the required work at OU#1 through ROD. The SOW's for OU#1's Baseline Risk assessment, Numerical Modeling, Treatability Testing, and RI/FS Report Production should be awarded by 16 March, 1992. The SOW's for No Further Action, Site Screening work, and the development of OU#2's RI/FS Work Plan should also be awarded within the same time frame.

4.2 The NAS Jacksonville has scheduled a CRP meeting for the base housing residents adjacent to OU#1. The meeting is scheduled for 1400 and 1900 hours on 23 January, 1992 in the Religious Education Building behind the Church on base. The

station is in the initial planning stages for having a CRP meeting for the public at large impacted by OU#1 work. That meeting has been tentatively scheduled for 3 March, 1992. For additional information contact Mr. Kevin Gartland at 904-772-2717.

4.3 OU#1 RI Field work is scheduled to start on 20 January, 1992. The first events scheduled are the creation of the support zone, construction of the decontamination pad, and performance of the Ecological Inventory task. Enclosed is a Summary Task Report of the field work. Note that this is a projected dynamic schedule and is subject to change. The US Navy shall disseminate any changes.

QUARTERLY PROGRESS REPORT
NAS JACKSONVILLE

January 28, 1992
PAGE 4 OF 6

Schedule Name : OU #1 Field Work Schedule as of 13 January, 1992.
Responsible : US Navy : Joel G. Murphy, EIC/RPM, ABB : Phil Georgariou
As-of Date : 28-Jan-92 11:00a Schedule File : OULFW001

Schedule adjusted date : 13 January, 1991

Task Name	Start Date	Duration	End Date
Notice to Proceed	16-Dec-91	0.0	16-Dec-91
Task 1: Project Managemen	16-Dec-91	493.0 day	1-Dec-93
Review Planning Documen	16-Dec-91	5.0 days	20-Dec-91
Update QAPP/HASP	16-Dec-91	4.0 days	19-Dec-91
Develop Tanker Manageme	20-Dec-91	5.0 days	27-Dec-91
Site Visits and Field A	16-Dec-91	8.1 month	28-Aug-92
Project Management	16-Dec-91	493.0 day	1-Dec-93
Sub-Contracting Effor	16-Dec-91	10.0 days	30-Dec-91
Day-to-day Management	16-Dec-91	326.0 day	2-Apr-93
TFMR	30-Dec-91	22.0 mont	30-Nov-93
Monthly Progress Repo	30-Jan-92	463.0 day	1-Dec-93
Technical Review Commit	16-Dec-91	0.0	16-Dec-91
Project Manager's Meeti	16-Dec-91	0.0	16-Dec-91
Community Relations Mee	23-Jan-92	0.0	23-Jan-92
Task 2: Field Prep & Mgmt	17-Dec-91	189.0 day	15-Sep-92
Support Zone Sampling	17-Dec-91	29.0 days	29-Jan-92
Sampling Prep	17-Dec-91	1.0 day	17-Dec-91
Sampling	18-Dec-91	2.0 days	19-Dec-91
Sample Analysis	19-Dec-91	22.0 days	22-Jan-92
ASSHL Memorandum	23-Jan-92	5.0 days	29-Jan-92
Kick-off Meeting	22-Jan-92	0.0	22-Jan-92
Field Team Preparation	20-Dec-91	11.0 days	7-Jan-92
Review QAPP/FSP/QAPP	20-Dec-91	2.0 days	23-Dec-91
Equipment Checkout/Pr	6-Jan-92	2.0 days	7-Jan-92
Site visit/Site set-up	21-Jan-92	5.0 days	27-Jan-92
Set Up Trailer/Utilit	21-Jan-92	2.0 days	22-Jan-92
Set Contamination Zon	24-Jan-92	2.0 days	27-Jan-92
Survey Sampling Locatio	30-Mar-92	70.0 days	7-Jul-92
Survey Initial MW	9-Apr-92	1.0 day	9-Apr-92
Survey Soil Samples	30-Mar-92	10.0 days	10-Apr-92
Survey MW Locations	30-Jun-92	5.0 days	7-Jul-92
Site Standdown	14-Sep-92	2.0 days	15-Sep-92
Equipment Demob/Check	14-Sep-92	2.0 days	15-Sep-92
Trailer/Tanker Demob	14-Sep-92	2.0 days	15-Sep-92
Task 3: IDW/Decon Constr	18-Feb-92	55.0 days	4-May-92
Mobilize	18-Feb-92	1.0 day	18-Feb-92
Decontamination Pad Con	19-Feb-92	12.0 days	5-Mar-92
Disposal Pit Constructi	13-Apr-92	15.0 days	1-May-92
Demobilization	4-May-92	1.0 day	4-May-92
Task 4: Ecological Invent	8-Jan-92	66.0 days	10-Apr-92
Literature Review	8-Jan-92	5.0 days	14-Jan-92
Field Preparation	23-Jan-92	2.0 days	24-Jan-92
Field Work	27-Jan-92	14.0 days	13-Feb-92
North End of OU1	27-Jan-92	7.0 days	4-Feb-92
South End OU1	5-Feb-92	7.0 days	13-Feb-92
Data Analysis	18-Feb-92	22.0 days	18-Mar-92
Field Report Compilatio	23-Mar-92	10.0 days	3-Apr-92
Review and Recommendati	6-Apr-92	5.0 days	10-Apr-92
Task 5: SW/Sediment Sampl	23-Jan-92	76.0 days	8-May-92
Field Preparation	23-Jan-92	2.0 days	24-Jan-92
Sample Collection	27-Jan-92	14.0 days	13-Feb-92

QUARTERLY PROGRESS REPORT
NAS JACKSONVILLE

January 28, 1992
PAGE 5 OF 6

Task Name	Start Date	Duration	End Date
Collect Surface Water	27-Jan-92	14.0 days	13-Feb-92
North End OU1	27-Jan-92	7.0 days	4-Feb-92
South End OU1	5-Feb-92	7.0 days	13-Feb-92
Collect Sediment Samp	27-Jan-92	14.0 days	13-Feb-92
North End OU1	27-Jan-92	7.0 days	4-Feb-92
South End OU1	5-Feb-92	7.0 days	13-Feb-92
SW/SD Analysis	14-Feb-92	22.0 days	17-Mar-92
Data Validation	20-Mar-92	22.0 days	20-Apr-92
Reports to EPA/FDER	22-Apr-92	13.0 days	8-May-92
Sampling Report	22-Apr-92	5.0 days	28-Apr-92
Sample Location Datab	4-May-92	5.0 days	8-May-92
Task 6: Air Sampling	7-Feb-92	58.0 days	29-Apr-92
Job preparation	7-Feb-92	1.0 day	7-Feb-92
Air Sampling	10-Feb-92	7.0 days	19-Feb-92
Mobilization	10-Feb-92	1.0 day	10-Feb-92
Sampling Events	11-Feb-92	5.0 days	18-Feb-92
Demobilization	19-Feb-92	1.0 day	19-Feb-92
Lab Analysis	20-Feb-92	22.0 days	20-Mar-92
Data Validation & Field	20-Mar-92	22.0 days	21-Apr-92
Reports to EPA/FDER	22-Apr-92	6.0 days	29-Apr-92
Air Sampling Report	22-Apr-92	5.0 days	28-Apr-92
Sampling Location Dat	29-Apr-92	1.0 day	29-Apr-92
Task 7: Seismic Survey	6-Mar-92	21.0 days	3-Apr-92
Field Preparation	6-Mar-92	1.0 day	6-Mar-92
Mobilization	9-Mar-92	1.0 day	9-Mar-92
Seismic Surv/Data Acqui	10-Mar-92	14.0 days	27-Mar-92
Conduct Test Survey	10-Mar-92	4.0 days	13-Mar-92
Conduct Production Su	16-Mar-92	10.0 days	27-Mar-92
Interpretation/Report	30-Mar-92	5.0 days	3-Apr-92
Task 8: Soil Gas Survey	6-Mar-92	16.0 days	27-Mar-92
Field Preparation	6-Mar-92	1.0 day	6-Mar-92
Sample Collection	9-Mar-92	5.0 days	13-Mar-92
Data Validation	16-Mar-92	4.0 days	19-Mar-92
Reports to EPA/FDER	20-Mar-92	6.0 days	27-Mar-92
Soil Sampling Report	20-Mar-92	5.0 days	26-Mar-92
Sampling Location Dat	23-Mar-92	5.0 days	27-Mar-92
Task 9: Soil Sampling	6-Mar-92	87.0 days	8-Jul-92
Field Preparation	6-Mar-92	1.0 day	6-Mar-92
Sample Collection	9-Mar-92	22.0 days	7-Apr-92
Lab Analysis	10-Apr-92	22.0 days	11-May-92
Data Validation	14-May-92	22.0 days	15-Jun-92
Reports to EPA/FDER	22-Jun-92	12.0 days	8-Jul-92
Soil Sampling Report	22-Jun-92	12.0 days	8-Jul-92
Sampling Location Dat	25-Jun-92	5.0 days	1-Jul-92
Task 10: Soil Brgs & Inte	16-Apr-92	57.0 days	7-Jul-92
Field Prep for Drilling	16-Apr-92	2.0 days	17-Apr-92
Drill Deep Soil Borings	20-Apr-92	30.0 days	1-Jun-92
Install Aquifer MW	2-Jun-92	15.0 days	22-Jun-92
Data Analysis & Report	23-Jun-92	10.0 days	7-Jul-92
Task 11: Piez. & MW Insta	20-Apr-92	67.0 days	23-Jul-92
Install Shallow Surfici	20-Apr-92	15.0 days	8-May-92
Install Piezometers	11-May-92	6.0 days	18-May-92
Install Deep Surficial	18-May-92	35.0 days	7-Jul-92
Data Analysis and Field	10-Jul-92	10.0 days	23-Jul-92
Task 12: Well Testing	22-Jul-92	60.0 days	15-Oct-92
Field Preparation	22-Jul-92	2.0 days	23-Jul-92

QUARTERLY PROGRESS REPORT
NAS JACKSONVILLE

January 28, 1992
PAGE 6 OF 6

Task Name	Start Date	Duration	End Date
Well Test LCW	24-Jul-92	12.0 days	10-Aug-92
Well Test MCW	12-Aug-92	17.0 days	3-Sep-92
Water Level Measurement	3-Sep-92	2.0 days	4-Sep-92
Data Analysis and Field	29-Sep-92	12.0 days	15-Oct-92
Task 13: Groundwater Samp	23-Jun-92	74.0 days	6-Oct-92
Field Preparation	23-Jun-92	1.0 day	23-Jun-92
Sample Collection	23-Jun-92	15.0 days	14-Jul-92
Sample Deep Aquifer M	23-Jun-92	3.0 days	25-Jun-92
Sample Shallow MW	26-Jun-92	5.0 days	2-Jul-92
Sample Deep Surficial	8-Jul-92	5.0 days	14-Jul-92
Laboratory Analysis	15-Jul-92	22.0 days	13-Aug-92
Data Validation	17-Aug-92	22.0 days	16-Sep-92
Reports to EPA/FDER	21-Sep-92	12.0 days	6-Oct-92
GW Sampling Report	21-Sep-92	12.0 days	6-Oct-92
Sampling Location Dat	29-Sep-92	5.0 days	5-Oct-92
Task 14: Site Char. Repor	20-Jan-93	248.0 day	13-Jan-94
Rough Draft Report	18-Oct-93	30.0 days	30-Nov-93
Navy Review	1-Dec-93	30.0 days	13-Jan-94
90% Draft PCSR Review	20-Jan-93	0.0	20-Jan-93
Response to Navy Commen	21-Jan-93	10.0 days	3-Feb-93
Draft Report	5-Feb-93	10.0 days	19-Feb-93
Regulatory Review	22-Feb-93	66.0 days	24-May-93
Response to Comments	1-Jun-93	44.0 days	2-Aug-93
Final Draft Report Subm	3-Aug-93	44.0 days	4-Oct-93